



TEKAB

FLAME RETARDANT, LOW SMOKE, HALOGEN FREE THERMOPLASTIC INSULATED CABLES

TYPE: NHMH

Construction

- Conductor : Solid or stranded copper conductor class 1, 2 or 5 to BS 6360
- Insulation : Thermoplastic compound having low emission of smoke & corrosive gases when affected by fire. When necessary, a separator may be applied around the conductor.
- Lay-up : In concentric layers
- Inner Covering : Extruded or taped
- Sheath : Material type LTS2 or LTS4

Rated Voltage : 300/500V

Operating Temperature: 70°C

Characteristics: Voltage Test : 2000V a.c.

- Insulation Resistance : to VDE 0250 : 214
- Fire Test : to VDE 0472 : 804, type C
- Smoke emission & corrosive gases : to VDE 0472 : 813

Technical Data

Flame Retardant, Low Smoke, Halogen Free Thermoplastic Insulated Twin, 3-Core, 4-Core & 5-Core Cables

Size	Approx. O.D. mm	Approx. Weight kg/km	Size	Approx. O.D. mm	Approx. Weight kg/km
Nr X mm ²	mm	Kg/Km	Nr X mm ²	mm	Kg/Km
1 X 1.5	5.6	35	4 X 1.5	9.9	180
1 X 2.5	6	45	4 X 2.5	11	240
1 X 4.0	6.7	65	4 X 4.0	13.2	320
1 X 6.0	7.3	85	4 X 6.0	14.8	490
1 X 10	8.9	130	4 X 10	17.7	680
1 X 16	10.3	190	4 X 16	21.3	1000
			4 X 25	26.8	1650
2 X 1.5	8.7	110			
2 X 2.5	9.6	130	5 X 1.5	10.6	160
			5 X 2.5	11.8	290
3 X 1.5	10.9	155	5 X 4.0	14.6	420
3 X 2.5	11.9	215	5 X 6.0	16.1	550
3 X 4.0	13.1	285	5 X 10	19.3	850
3 X 6.0	15.0	390	5 X 16	23.8	1320
3 X 10	17.5	600	5 X 25	29.3	1800
			7 X 1.5	11.5	220
			7 X 2.5	13.3	300